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2 **In the Claims**

3 Claim 95 is newly added.

4 Claims 6, 12, 36, 46, 69, 74, 78, 80 and 88 are amended.

5 Claims 1, 8, 14-35 and 60-68 were previously cancelled without prejudice.

6 Claims 2-7, 9-13, 36-59 and 69-95 remain in the application and are listed
7 below.

8
9 1. (Cancelled).

10
11 2. (Previously Presented) The method of claim 6 further comprising
12 automatically removing said at least one command from the display responsive to
13 a change in the user's context.

14
15 3. (Previously Presented) The method of claim 6, wherein the
16 application program comprises a document-centric application program and said
17 displaying does not obscure a document in which the user is working.

18
19 4. (Previously Presented) The method of claim 6, wherein the
20 application program comprises a document-centric application program and said at
21 least one command is displayed in a modeless fashion in which the user can
22 continue to work within a document while said at least one command is displayed.
23
24
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1 5. (Previously Presented) The method of claim 6 further comprising
2 after said displaying, executing a command without requiring any action from a
3 user other than selecting the command.

4
5 6. (Currently Amended) A method of exposing commands in a
6 software application program comprising:

7 determining a user's context within an application program by ascertaining
8 a position of a user's cursor within a document provided by the application
9 program; and

10 automatically displaying at least one command on a display for the user
11 based on the user's context, wherein said automatically displaying is
12 accomplished, at least in part, using tree-based visibility expressions, wherein
13 individual expressions define conditions associated with a user's interaction with
14 the document and which are used to ascertain when to display said at least one
15 command, and wherein individual expressions are represented in a tree data
16 structure.

17
18 7. (Previously Presented) The method of claim 6, wherein said
19 determining comprises ascertaining a user's selection within a document provided
20 by the application program.

21
22 8. (Cancelled).

23
24 9. (Previously Presented) The method of claim 6, wherein said context
25 pertains to various tasks the user may attempt to accomplish.

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2 10. (Previously Presented) The method of claim 6, wherein said context
3 further pertains to one or more of the following: a type of document the user is
4 working in; and a state of a document the user is working in.

5
6 11. (Previously Presented) The method of claim 6, wherein said
7 displaying is independent of a user selecting any displayed menu item.

8
9 12. (Currently Amended) One or more computer-readable media having
10 computer-readable instructions thereon which, when executed by a computer,
11 cause the computer to:

12 determine a user's context within an application program;

13 automatically display, independent of the user selecting any displayed
14 menu item, at least one command on a display for the user based on the user's
15 context, said at least one command being displayed in a modeless fashion in which
16 the user can continue to work within a document provided by the application
17 program while said at least one command is displayed; and

18 automatically remove said at least one command from the user's display
19 responsive to a change in the user's context,

20 wherein said automatically display and automatically remove are
21 accomplished, at least in part, using tree-based visibility expressions, wherein
22 individual expressions define conditions associated with a user's interaction with
23 the application and are used to ascertain when to display said at least one
24 command, and wherein individual expressions are represented in a tree data
25 structure.

1
2 13. (Original) The computer-readable media of claim 12, wherein the
3 computer determines the user's context by one or more of the following:

4 ascertaining a position of a user's cursor within a document provided by the
5 application program; and

6 ascertaining a user's selection within a document provided by the
7 application program.

8
9 14.-35. (Cancelled).

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11 36. (Currently Amended) A method of exposing commands in a
12 software application program comprising:

13 determining a user's context within an application program by evaluating at
14 least portions of one or more expressions, each expression being associated with a
15 context block and defining a condition that describes one or more aspects of a
16 user's interaction with the application program, wherein individual expressions
17 comprise tree-based visibility expressions, and wherein individual tree-based
18 visibility expressions are represented in a tree data structure; and

19 automatically displaying, independent of a user selecting any displayed
20 menu item, at least one context block on a display for the user based on the user's
21 context, individual context blocks containing multiple commands that are possible
22 selections for a user based upon their context.

23
24 37. (Original) The method of claim 36, wherein the expressions evaluate
25 to Boolean values.

1
2 38. (Previously Presented) The method of claim 36, wherein a user's
3 context can be affected by one or more of the following: a document type, a
4 document state, and objects within a document that can be selected by the user.
5

6 39. (Previously Presented) The method of claim 36, wherein said
7 displaying comprises displaying a context block having a title bar area that labels
8 the context block.
9

10 40. (Original) The method of claim 39, wherein the title bar area is
11 configured to enable the context block to be toggled between expanded and
12 collapsed states.
13

14 41. (Original) The method of claim 39, wherein the title bar area
15 comprises a menu display button that is configured to enable a menu that is
16 associated with the context block to be displayed.
17

18 42. (Original) The method of claim 41, wherein the menu display button
19 is associated with a menu that contains links to one or more context panes, each
20 context pane comprising additional context-sensitive commands.
21

22 43. (Previously Presented) The method of claim 36, wherein said
23 displaying comprises displaying a context block with a controls area that exposes
24 the multiple commands to the user.
25

1 44. (Original) The method of claim 43, wherein a command display
2 within the controls area is defined in HTML.

3
4 45. (Previously Presented) The method of claim 36, wherein said
5 displaying comprises displaying said at least one context block in a modeless
6 fashion.

7
8 46. (Currently Amended) A method of exposing commands in a
9 software application program comprising:

10 determining a user's context within an application program without
11 requiring the user to make a menu selection, wherein said determining is
12 accomplished, at least in part, using tree-based visibility expressions, wherein
13 individual tree-based visibility expressions define conditions that describe a user's
14 interactions with said application program, and wherein individual tree-based
15 visibility expressions are represented in a tree data structure;

16 based on the user's context, displaying commands that are associated with
17 the context and which can assist the user in accomplishing a task; and

18 while the commands are being displayed, enabling the user to select and
19 apply various commands multiple times.

20
21 47. (Original) The method of claim 46 further comprising applying one
22 or more selected commands, when selected by a user, without further user
23 interaction.

1 48. (Original) The method of claim 46, wherein said displaying
2 comprises displaying the commands responsive to the user selecting from a menu
3 that is supported by an automatically-appearing and disappearing context block
4 that contains context-sensitive commands.

5
6 49. (Original) The method of claim 46, wherein said displaying
7 comprises displaying the commands in a modeless manner.

8
9 50. (Original) The method of claim 46, wherein said displaying
10 comprises displaying the commands within a context pane having a title bar that
11 labels the context pane and a controls area that exposes the commands to the user.

12
13 51. (Original) The method of claim 50, wherein the context pane is not
14 collapsible.

15
16 52. (Original) The method of claim 50, wherein the context pane must
17 be closed by the user.

18
19 53. (Original) The method of claim 50, wherein the user must request
20 the context pane to be displayed.

21
22 54. (Original) The method of claim 50, wherein some of the commands
23 in the controls area can be context-sensitive and are disabled if they are out of
24 context.

1 55. (Original) The method of claim 50, wherein the context pane
2 includes a context-sensitive help feature that displays help information that is
3 contextually related to a context pane.

4
5 56. (Original) The method of claim 55, wherein the help feature is
6 accessible via an icon on the title bar.

7
8 57. (Original) The method of claim 55, wherein the help feature is
9 displayed in a modeless manner.

10
11 58. (Original) The method of claim 50, wherein multiple context panes
12 are stackable in a queue.

13
14 59. (Original) One or more computer-readable media having computer-
15 readable instructions thereon which, when executed by a computer, implement the
16 method of claim 46.

17
18 60.-68. (Cancelled).

19
20 69. (Currently Amended) A computing system comprising:
21 a single application program configured to provide:
22 a single navigable window;
23 multiple different functionalities to which the single navigable window can
24 be navigated by a user; and
25

1 at least one context-sensitive command area that is associated with the
2 single navigable window, the single application program being configured to
3 automatically change command sets that are presented to the user within the
4 command area as the user navigates to different functionalities, at least some
5 commands of the command sets being displayable independent of the user
6 selecting any displayed menu item and as a function of one or more tree-based
7 visibility expressions that define conditions that describe a user's interactions with
8 the single application program, wherein individual tree-based visibility
9 expressions are represented in a tree data structure.

10
11 70. (Original) The computing system of claim 69, wherein the single
12 application program is configured to provide navigation instrumentalities
13 associated with the single navigable window, the navigation instrumentalities
14 being configured for use by the user to navigate the single window to the different
15 functionalities.

16
17 71. (Original) The computing system of claim 70, wherein one of the
18 navigation instrumentalities comprises links associated with each of the multiple
19 different functionalities to which the single navigable window can be navigated.

20
21 72. (Original) The computing system of claim 70, wherein one of the
22 navigation instrumentalities comprises browser-like navigation buttons that can be
23 used, in connection with the navigation model, to navigate the single navigable
24 window between the different functionalities.
25

1 73. (Original) The computing system of claim 69, wherein the multiple
2 different functionalities comprise document-centric functionalities.

3
4 74. (Currently Amended) A computing system comprising:
5 a single application program embodied on a computer-readable medium,
6 the single application being configured to:

7 display a single navigable window for a user to use in navigating between
8 multiple different functionalities that can be provided by the single application
9 program;

10 provide at least one context-sensitive command area that is associated with
11 the single navigable window, the single application program automatically
12 changing command sets that are presented to the user within the command area as
13 the user navigates to different functionalities, at least some commands of the
14 command sets being displayable independent of the user selecting any displayed
15 menu item and as a function of one or more tree-based visibility expressions that
16 define conditions that describe a user's interactions with the single application
17 program, wherein individual tree-based visibility expressions are represented in a
18 tree data structure; and

19 incorporate different functionalities in an extensible manner so that the user
20 can use the single navigable window to navigate to the different incorporated
21 functionalities.

22
23 75. (Original) The computing system of claim 74, wherein the single
24 application program is configured to provide navigation instrumentalities
25 associated with the single navigable window, the navigation instrumentalities

1 being configured for use by the user to navigate the single window to the different
2 functionalities.

3
4 76. (Original) The computing system of claim 75, wherein one of the
5 navigation instrumentalities comprises links associated with each of the multiple
6 different functionalities to which the single navigable window can be navigated.

7
8 77. (Original) The computing system of claim 75, wherein one of the
9 navigation instrumentalities comprises browser-like navigation buttons that can be
10 used to navigate the single navigable window between different functionalities.

11
12 78. (Currently Amended) A computing method comprising:
13 displaying a user interface that comprises a single navigable window that
14 can be navigated between multiple different functionalities that are provided by a
15 single application program;

16 receiving user input that indicates selection of a particular functionality;
17 responsive to receiving said user input, navigating the single navigable
18 window to the particular selected functionality and displaying in said window
19 indicia of said functionality that can enable a user to accomplish a task associated
20 with the particular selected functionality;

21 determining a user's context within the selected functionality using one or
22 more tree-based visibility expressions, wherein individual expressions define
23 conditions associated with a user's interaction with said selected functionality, and
24 wherein individual tree-based visibility expressions are represented in a tree data
25 structure; and

1 automatically displaying at least one command for the user based on the
2 user's context independent of the user selecting any displayed menu item.
3

4 79. (Original) The computing method of claim 78 further comprising
5 automatically removing said at least one command from the display responsive to
6 change in the user's context.
7

8 80. (Currently Amended) A method of exposing commands in a
9 software application program comprising:

10 determining a user's context within an application program by ascertaining
11 a user's selection within a document provided by the application program and by
12 using one or more tree-based visibility expressions, wherein individual
13 expressions define conditions associated with a user's interaction with said
14 document, and wherein individual tree-based visibility expressions are represented
15 in a tree data structure; and

16 automatically displaying at least one command on a display for the user
17 based on the user's context.
18

19 81. (Previously Presented) The method of claim 80 further comprising
20 automatically removing said at least one command from the display responsive to
21 a change in the user's context.
22

23 82. (Previously Presented) The method of claim 80, wherein the
24 application program comprises a document-centric application program and said
25 displaying does not obscure a document in which the user is working.

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2 83. (Previously Presented) The method of claim 80, wherein the
3 application program comprises a document-centric application program and said at
4 least one command is displayed in a modeless fashion in which the user can
5 continue to work within a document while said at least one command is displayed.
6

7 84. (Previously Presented) The method of claim 80 further comprising
8 after said displaying, executing a command without requiring any action from a
9 user other than selecting the command.
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11 85. (Previously Presented) The method of claim 80, wherein said
12 context pertains to various tasks the user may attempt to accomplish.
13

14 86. (Previously Presented) The method of claim 80, wherein said
15 context further pertains to one or more of the following: a type of document the
16 user is working in and a state of a document the user is working in.
17

18 87. (Previously Presented) The method of claim 80, wherein said
19 displaying is independent of a user selecting any displayed menu item.
20

21 88. (Currently Amended) A method of exposing commands in a
22 software application program comprising:

23 determining a user's context within an application program using, at least in
24 part, one or more tree-based visibility expressions, wherein individual expressions
25 define conditions associated with a user's interaction with the application

1 program, and wherein individual expressions are represented in a tree data
2 structure; and

3 automatically displaying at least one command on a display for the user
4 based on the user's context, independent of a user selecting any displayed menu
5 item.

6
7 89. (Previously Presented) The method of claim 88 further comprising
8 automatically removing said at least one command from the display responsive to
9 a change in the user's context.

10
11 90. (Previously Presented) The method of claim 88, wherein the
12 application program comprises a document-centric application program and said
13 displaying does not obscure a document in which the user is working.

14
15 91. (Previously Presented) The method of claim 88, wherein the
16 application program comprises a document-centric application program and said at
17 least one command is displayed in a modeless fashion in which the user can
18 continue to work within a document while said at least one command is displayed.

19
20 92. (Previously Presented) The method of claim 88 further comprising
21 after said displaying, executing a command without requiring any action from a
22 user other than selecting the command.

23
24 93. (Previously Presented) The method of claim 88, wherein said
25 context pertains to various tasks the user may attempt to accomplish.

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2 94. (Previously Presented) The method of claim 88, wherein said
3 context pertains to one or more of the following: a type of document the user is
4 working in and a state of a document the user is working in.
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6 95. (New) The method of claim 6, wherein each individual expression is
7 represented in a different tree data structure.
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